

FIG. 1

A

| | | FAE | ADERDSQFPSIP | P region | PTTIGGK | |
|-------|----|-----|-------------------------------|----------------------|---------|----|
| Kv1.2 | S5 | | | DAFWWAVVSM TTVGYGDMV | | S6 |
| Kv1.3 | | --- | --DPT-G-S--- | -----T-----H | -V----- | |
| Kv3.1 | | Y-- | <u>RIGAQPNDPSASEH</u> TH-KN-- | G-----T-----L----- | -Q-WS-M | |

B

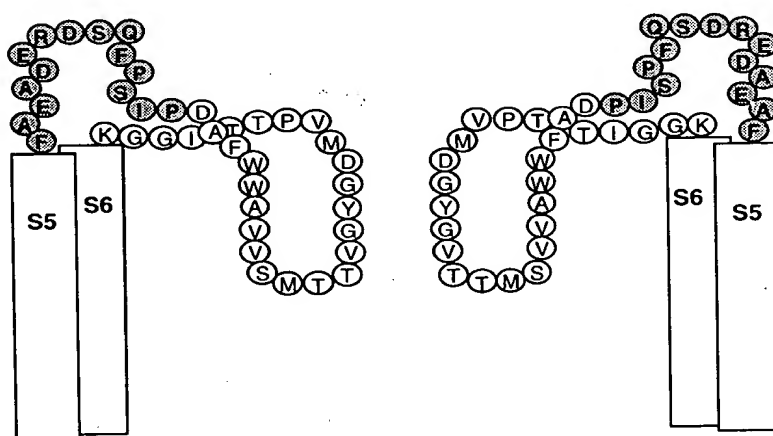


FIG.1

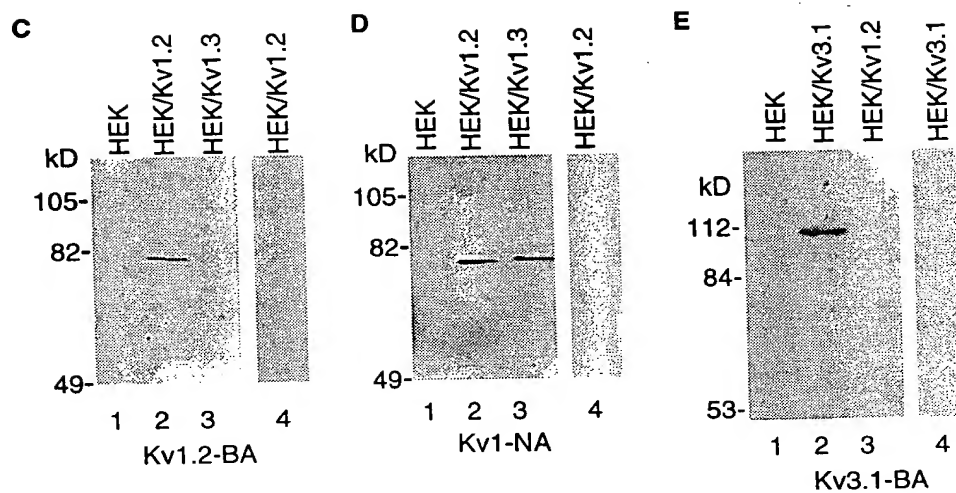


FIG. 2

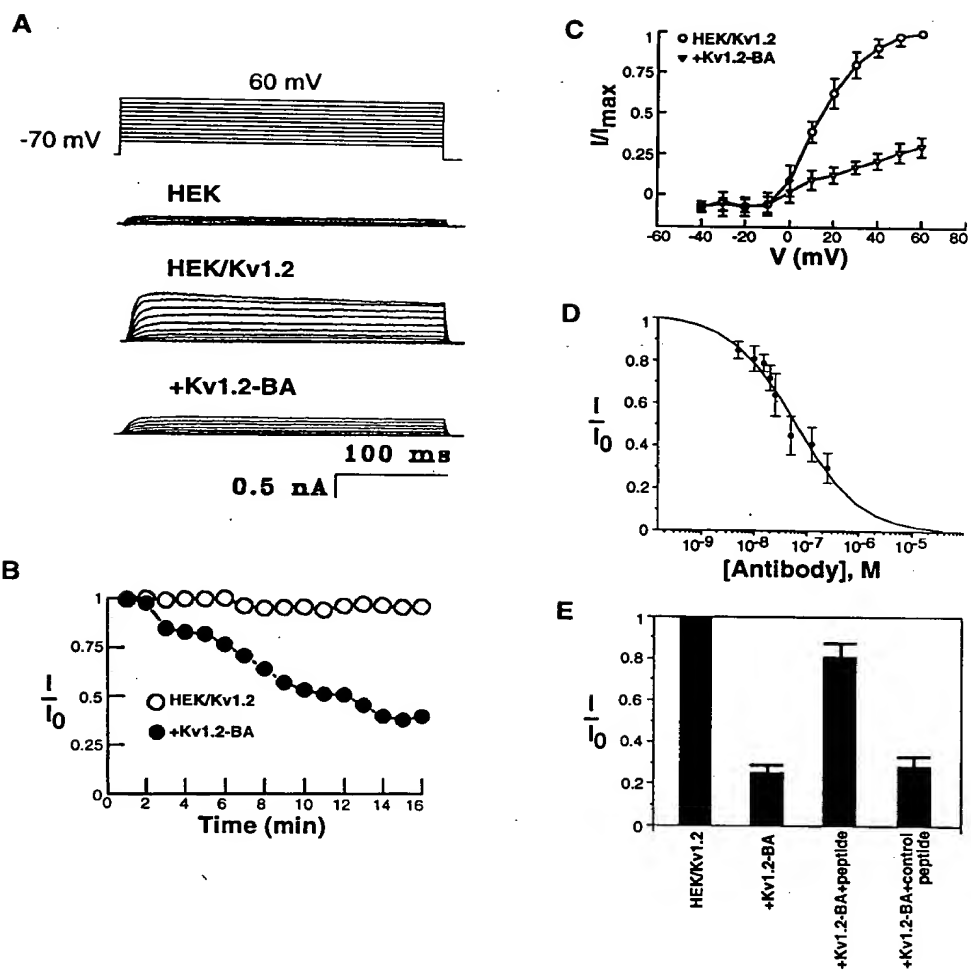


FIG. 3

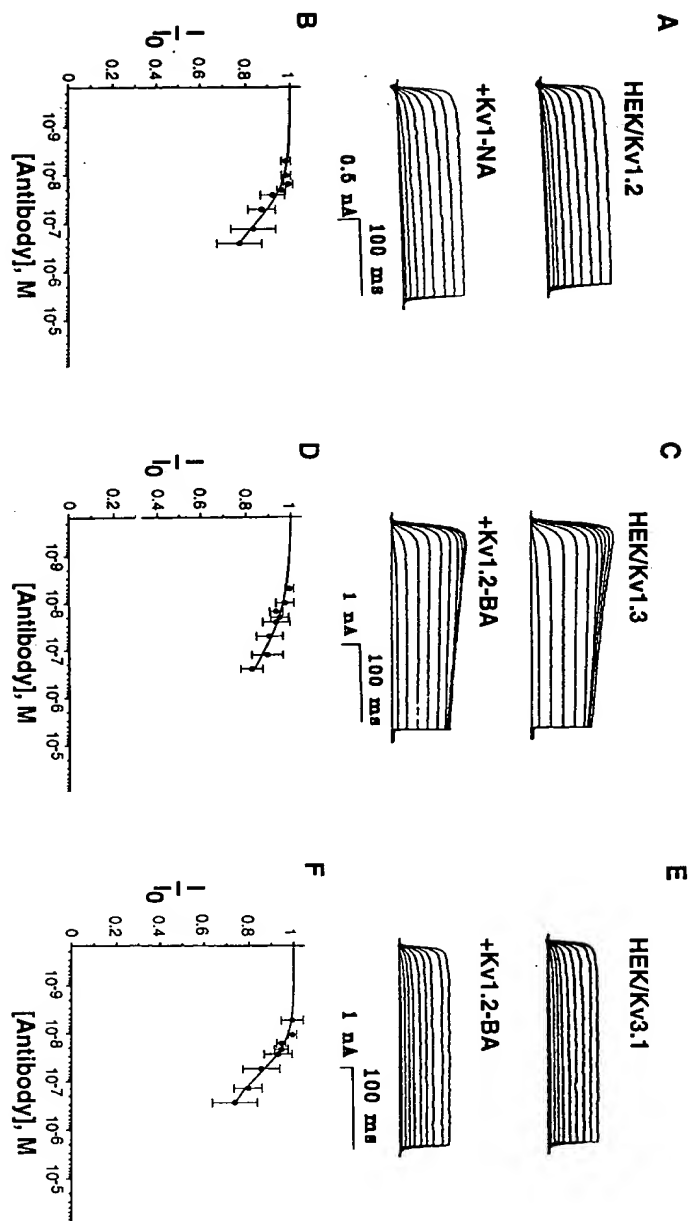


FIG. 4

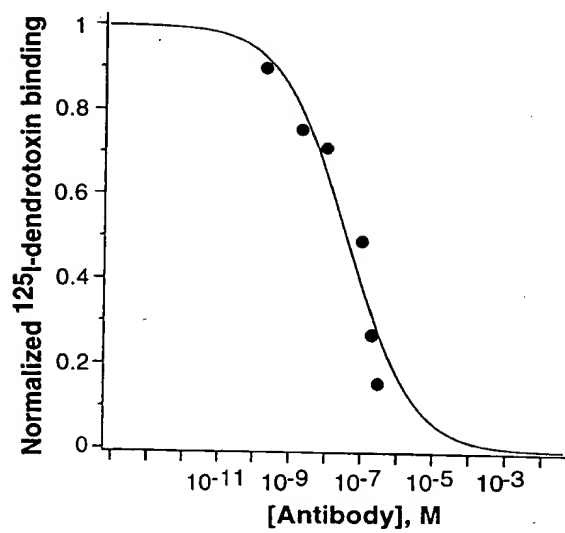
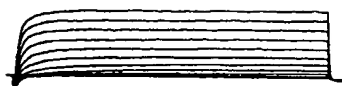


FIG. 5

A

NG108-15

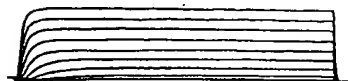


+Kv1.2-BA



B

NG108-15



+Kv1-NA



1 nA **100 ms**

FIG. 6

